

TRANSMITTAL LETTER

To the Commissioner of Patents and Trademarks:

003/285/SAP

Client/Matter

Transmitted herewith for filing is the X Utility Design Plant patent application of :

Inventor(s): David E. Lanar, Collette J. Hillier, Jeffrey A. Lyon, Evelina Angov, Sanjai Kumar, William Rogers, Arnoldo Barbosa

Title of Invention: Expression, Purification and Uses of a *Plasmodium falciparum* Liver Stage Antigen 1 Polypeptide

Enclosed are the following items:

- X Duplicate copies of this Patent Application Transmittal form.
- 9 Sheet(s) of (X) informal () formal drawings.
- 63 Page(s) of specification.
- 11 Page(s) of claims.
- 1 Page(s) of abstract.
- Declaration () signed () unsigned.
- A Power of Attorney executed by the () inventors () Assignee.
- An assignment transmittal letter.
- A verified statement to establish Small Entity Status under 37 CFR 1.9 and 37 CFR 1.27.
- An information Disclosure Statement.
- A list of references (Form-1449).
- Copies of references.
- Preliminary amendment.
- 6 Sheets Sequence Listing
- X Postcard.
- Other (specify) COMPUTER READABLE FORM OF SEQUENCE LISTING

CLAIMS AS FILED

BASIC FILING FEE			SMALL ENTITY		OTHER THAN SMALL ENTITY		
<u>X</u> UTILITY			\$ 345	OR	\$ 740		\$ <u>770</u>
<u> </u> DESIGN			\$ 165	OR	\$ 330		\$ <u>-</u>
<u> </u> PLANT			\$ 270	OR	\$ 540		\$ <u>-</u>
TOTAL CLAIMS	<u>92</u> - 20 = <u>79</u>	X	\$ 9	OR	\$ 18	=	\$ <u>1,422</u>
INDEPENDENT CLAIMS	<u>3</u> - 3 = <u>0</u>	X	\$ 42	OR	\$ 84	=	\$ <u>0</u>
MULTIPLE DEPENDENT CLAIMS PRESENT	1	+	\$ 130	OR	\$ 260	=	\$ <u> </u>
RECORDING FEE FOR ASSIGNMENT (\$ 40.00/EA.)							\$ <u> </u>
TOTAL FILING FEE:							\$ <u>2,192.00</u>

The Commissioner is hereby authorized to charge and credit Deposit Account No. 21-0380 as described below:

- X Charge the total filing fee of \$ 2,192.00
- X Charge any additional filing fees as required under 37 CFR 1.16 and 1.17.
- X Credit any overpayment.
- X Charge the issue fee required under 37 CFR 1.18 at the time of mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Claim for Priority :

(X) The benefit under 35 U.S.C., Section 119(e) is hereby claimed from the following United States application:
Provisional Application Serial No. 60/425,719 filed November 12, 2002 still pending.

31281 U.S. PTO
10/706435
111203

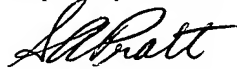
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By: S. A. Pratt Reg. No. 39,441 Date: 12 November 2003
for Elizabeth Arwine, Reg. No. 45,867

I hereby certify that this correspondence is being deposited with the United States Postal Service in an Express Mail envelope, Mailing Label NO. EL573851387US, addressed to the Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, on the date of November 12, 2003.

Respectfully submitted,



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